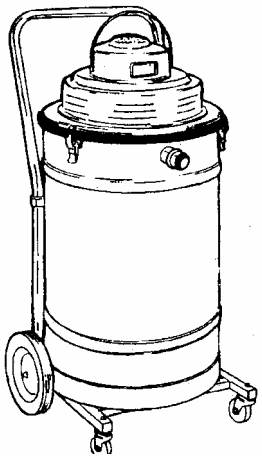
Power-Soot Vac
Wet/Dry Vacuum Cleaner

MODEL 9487-0000 2 HP 115 volt 60 Hz
MODEL 9487-5220 2 HP 220 volt 50 Hz



OPERATING INSTRUCTIONS & SERVICE MANUAL

WARNING
Read all these instructions before operating this product and save these instructions.

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WARNING To reduce the risk of fire, electric shock or injury:

1. Do not leave appliance plugged in. Unplug from outlet when not in use and before servicing.
2. Do not expose to rain. Store indoors.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
5. Do not use with damaged cord or plug. If appliance is not work-ing as it should, has been dropped, damaged, left outdoors, or dropped into water, contact Customer Service.
6. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers and all parts of the body away from openings and moving parts.
11. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
12. Do not use without dust bag and/or filters in place.
13. Turn off all controls before unplugging.
14. Use extra care when cleaning on stairs.
15. Do not use to pick up flammable or combustible liquids such as gasoline, or use in areas where they may be present.
16. This vacuum is for commercial use only.
17. Connect to a properly grounded outlet only. See grounding instructions.

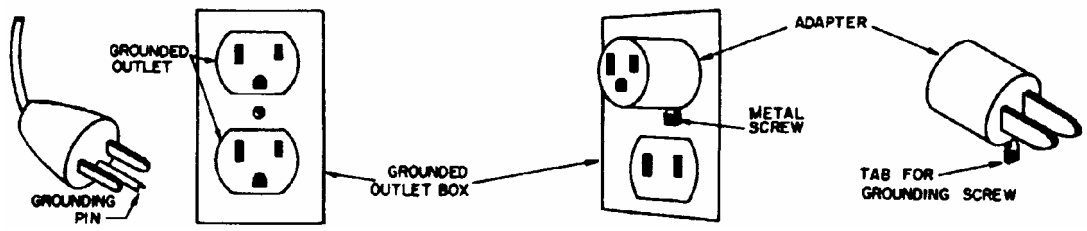
GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for elec-tric current to reduce the risk of electric shock. This appliance is equipped with a cord having equipment grounding conductor and grounding plug. The plug must be inserted into an appropriate out-let that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING

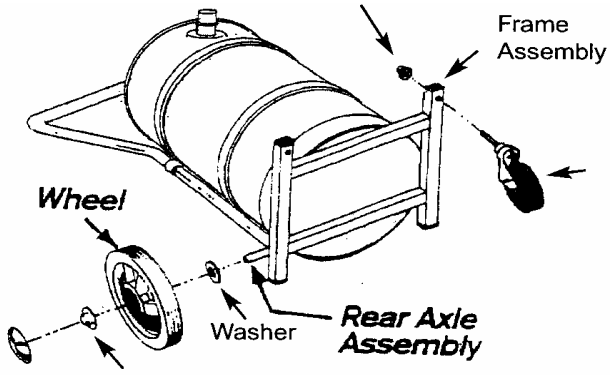
Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to weather the outlet is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This appliance is for use on a nominal 120- Volt circuit, and has a grounded plug that looks like the plug illustrated in sketch A below. A temporary adapter that looks like the adapter illustrated in sketches B and C may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded recep-



ABOUT THE VACUUM CLEANER

The Vacmobile style vacuum cleaner includes as standard equipment:
2 Rear Wheels
2 Hub Caps
2 Casters
2 Washers
1 10' hose
1 Air Filter Assembly
4 Shaft Caps



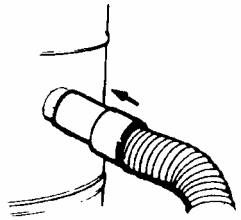
To Assemble:

Remove and carefully set aside motor head and filter assembly. Tilt vacuum back to full rest on can handle. Insert and push casters into caster mount assemblies. Position rear wheels on the rear axle assembly and lock with the hub nuts, using a rubber hammer.
Replace motor head with filter for either wet or dry application and clamp in place.

To Connect Hose:

Simply push the end of hose onto the intake connector. Wands and/or tools are then fitted to the opposite end of the hose.
To remove the hose, use a twist and pull action.

To Operate:



The vacuum cleaner is designed to perform as a wet/dry unit.

Dry

With the Air Filter Assembly in place, the motor head securely clamped, plug the power cable into the proper out-let. Select the appropriate hose, wand, and/or tool and connect to the intake connector. The vacuum cleaner is ready for dry use.

Wet

Convert this vacuum cleaner from dry to wet pick-up by substituting the Water Pick-up Adapter for the Air Filter Assembly. the purpose is to provide protection for the vacuum cleaner bypass motor. When the maximum water level in the vacuum cleaner collection can is reached, the safety valve (float) closes off suction, auto-matically preventing further liquid intake.

NOTE: This will cause the motor to race. Turn off motor, remove and empty collection can. Thoroughly clean float assembly. Replace Water Pick-up Adapter and motor head, then clamp securely. The vacuum cleaner is ready for wet use.

WARNING:

This vacuum is intended for indoor or outdoor use and for wet pick-up, but is not intended to be exposed to rain.

CARE & MAINTAINENANCE

Air Filter Assembly

The Air Filter Assembly with Never-Clog(R) Bag is the standard filter unit shipped with this vacuum cleaner. This filter consists of a moleskin bag and metal frame, rubber gasket and dacron Never-Clog(R) Bag. This dacron filtration fabric is designed to trap the minute dirt and dust particles, minimizing the need for frequent replacement of the moleskin filter. After each use, just tap the Never-CIog(R) filter and the dust buildup falls into the collection can.

The Never-Clog(R) filter is also washable. Carefully remove the rubber gasket from the metal frame and strip the filter bag. To replace, stretch the Never-Clog(R) filter evenly around the rim of the metal frame, and then secure with the rubber gasket.

NOTE: Gasket must be seated evenly on the rim of the filter frame to insure proper vacuum seal. No lubri-cation is required. Service of electrical parts must be performed by an authorized service representative.

Water Pick-Up Adapter

Large quantity water pick-up REQUIRES the Water Pick-up Adapter. The Water Pick-up Adapter is equipped with a safety shut-off known as the float assembly. IMPORTANT: Remove packing material from a new unit before using and clean periodically to assure proper action.

Motor Head

When removing the motor head, care in handling is essential. Dropping, banging or other abuse may result in a poor vacuum seal and a loss in suction power.

NOTE: When changing from wet to dry vacuuming, always rinse the collection can with clean water. Dry the tank and replace the Water Pick-up Adapter with the Air Filter Assembly.

Storage:

Store in a dry location indoors. Wrap the cord carefully around the vacuum head to avoid accidental damage.

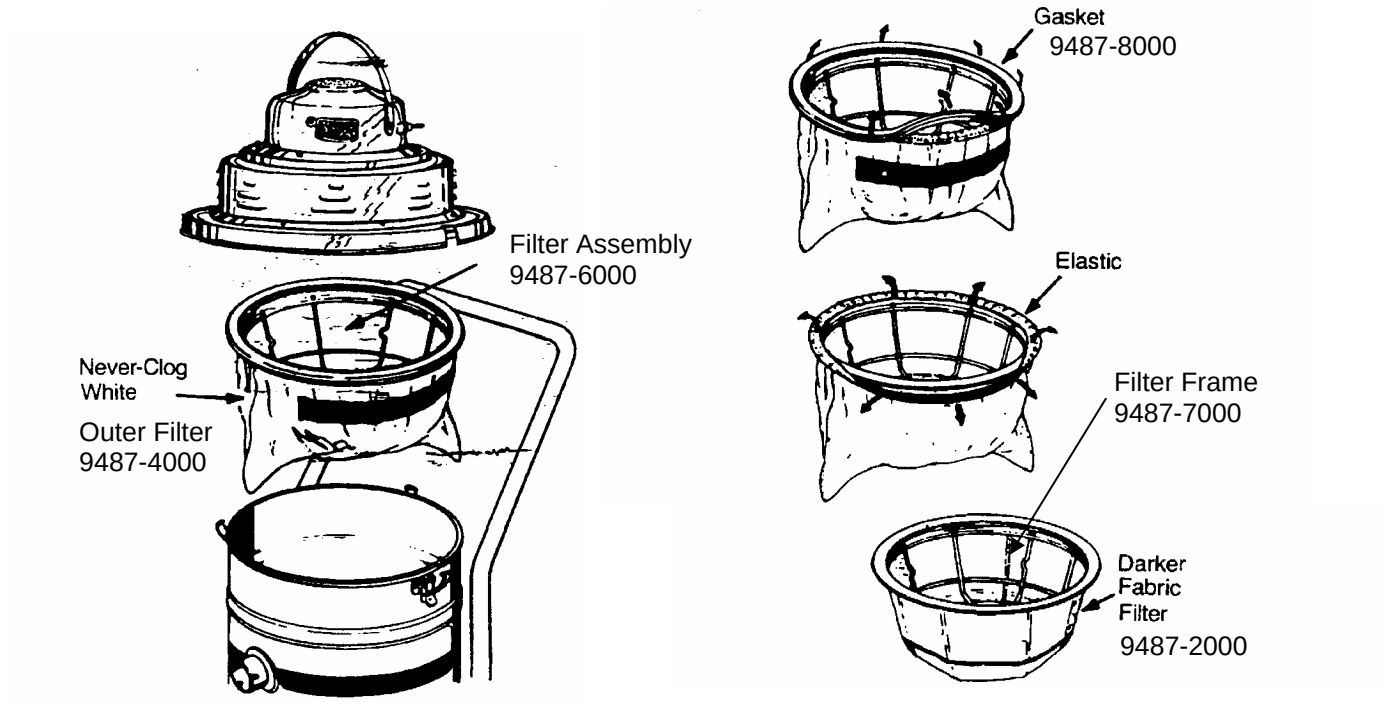
WARNING:

Be sure the building voltage is the same as the voltage on the motor head nameplate and that a proper ground exists.

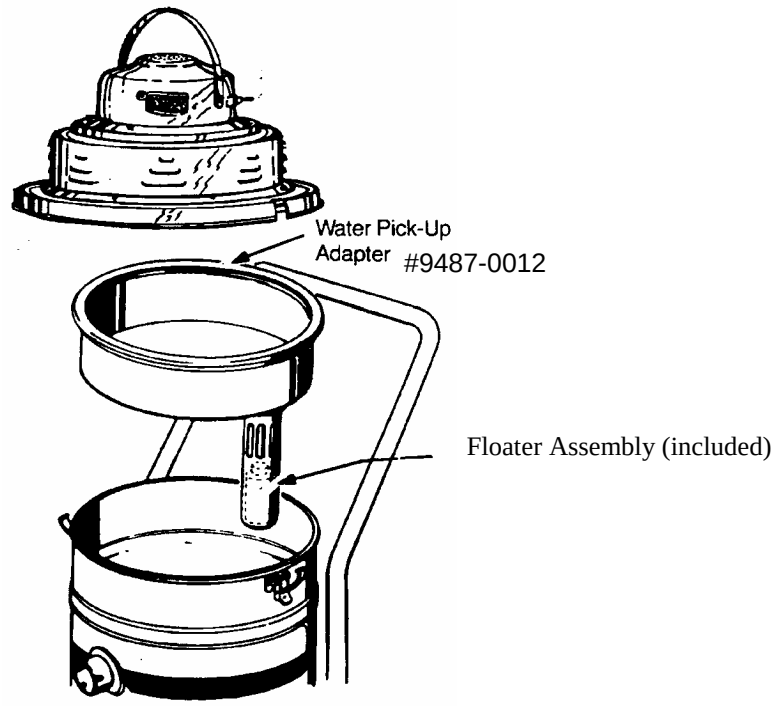
WET/DRY CARTRIDGE FILTER ASSEMBLY

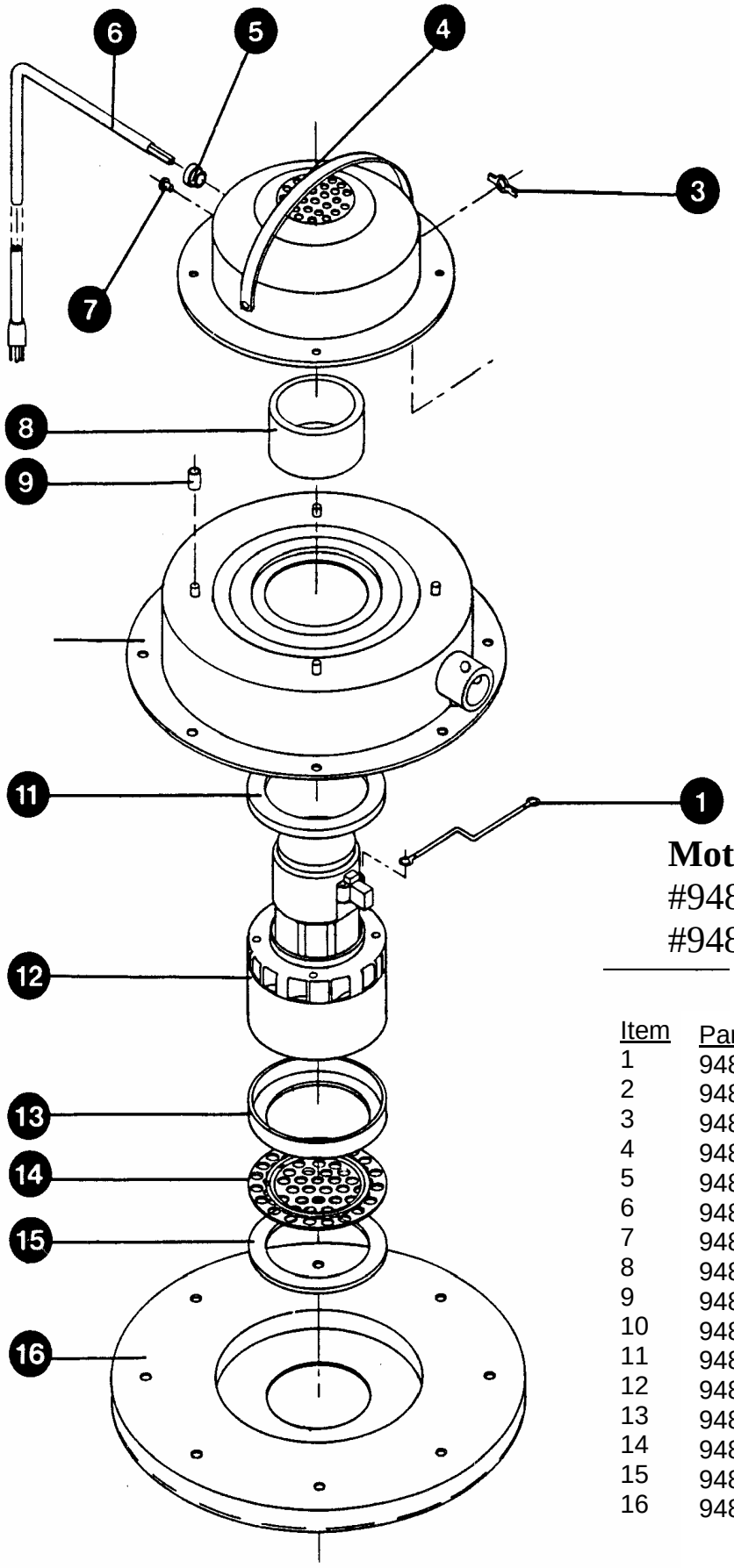
Caution: This filter ***MUST*** be in place at all times during vacuuming operations, both dry and wet.

Never-Clog Dry Filter System



Wet Filter System





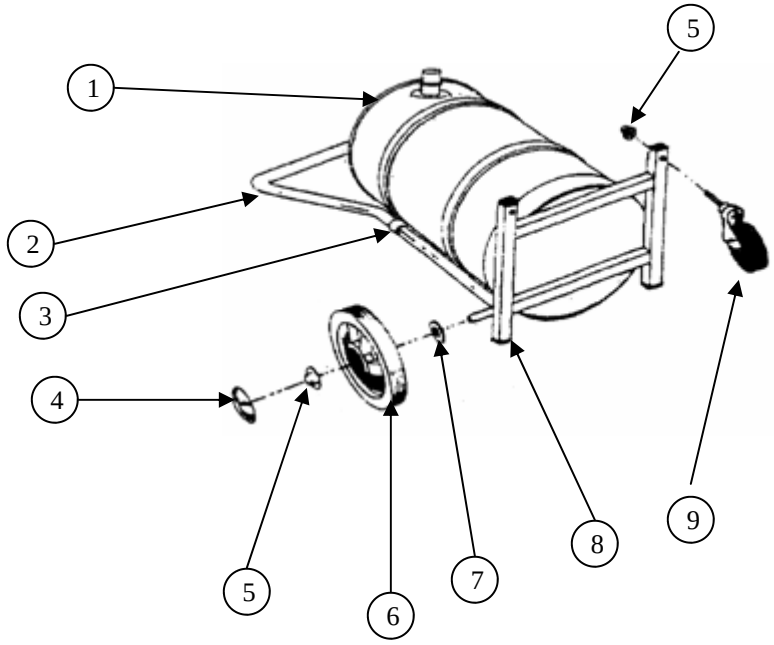
Motorhead Assembly

#9487-0110 For 115 volt, 60 Hz
#9487-5221 For 220 volt, 50 Hz

Item	Part no.	Description	Qty
1	9487-9801	Wire Assembly	1
2	9487-9802	Switch	1
3	9487-9803	Switch Plate	1
4	9487-9804	Dome Assembly	1
5	9487-9805	Strain Relief	1
6	9487-9806	Cord Set	1
7	9487-9807	Ground Screw	1
8	9487-9808	Gasket	1
9	9487-9809	Spacer	1
10	9487-9810	Blower Chamber Ass'y	4
11	9487-9811	Gasket	1
12	9487-9812	Motor Assembly	1
13	9487-9813	Gasket	1
14	9487-9814	Screen Fan Guard	1
15	9487-9815	Gasket	1
16	9487-9816	Can Cap	11

PARTS LIST (CONT')

ITEM	PART NO.	DESCRIPTION	QTY
1	9487-9000	12 Gallon Steel Tank	1
1A	9487-9900	12 Gallon Stainless Steel Tank	1
2	9487-9600	Handle	1
3	9487-0067	Bracket	I
4	9487-9310	Wheel Cap	2
5	9487-9300	Hub Cap	1
6	9487-9100	8" Wheel	6
7	9487-0556	Washer	2
8	9487-0787	Frame Assembly	2
9	9487-9200	Caster	3



ACCESSORIES & TOOLS

Dacron Filter Bag
#9487-4000

Vacuum Hose 10-ft
9488-0010

Moleskin Filter Bag
9487-2000

Disposable Paper Bag #9490

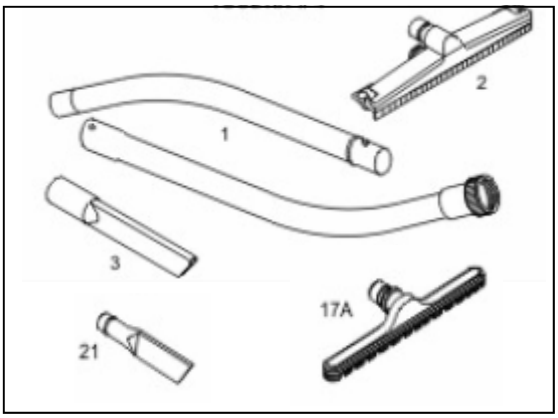
ACCESSORIES & TOOLS

General Purpose Tool Kit #9487-1000 consists of:

9487-3400	Metal Crevice Tool 11”
9498-0000	Wand 2-pc 5-ft
9487-3000	Handi-scrapper Tool 5”
9488-3200	Blower Nozzle

Water Pick-up Adapter #9487-0012

Double-Blade Rubber Squeegee Tool 9715-0800



Liquid Pick-Up Tool Kit #9715-0300 consists of:

9715-0700	Wand 2-pc 5-ft
9715-0800	Rubber Squeegee Floor Tool
9715-0900	Plastic Floor Tool 14”
9715-1000	Plastic Crevice Tool 11”
9715-1100	Metal Crevice Tool 11”

TROUBLE-SHOOTING GUIDE

Symptom	Possible Cause	Corrective Action
Loss of Suction	1. Obstruction in hose or wand 2. Clogged air filter assembly 3. Uneven gasket fit 4. Dented collection can rim	1. Attached hose to exhaust air orifice 2. Tap never-clog bag or wash if necessary. 3. Reposition or replace gasket. 4. Replace can
Motor Won’t run	1. Blown fuse or tripped circuit. 2. Defective switch. 3. Defective power cord.	1. Replace fuse or reset circuit. 2. Replace switch. 3. Replace power cord.

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